

Laucks ⁸¹ years

Testing Laboratories, Inc.

940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063

Certificate

Chemistry, Microbiology, and Technical Services

CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown

LABORATORY NO. 14379

DATE: Feb. 14, 1989

PO# M8674

REPORT ON: ACID

SAMPLE

IDENTIFICATION: Submitted 02/02/89 and identified as shown below:

1-31-3200-M8674

TESTS PERFORMED AND RESULTS:

Total Acidity, calculated as % HNO₃
(methyl orange end point)
Specific Gravity at 25°C

Sample

5.4
1.222

parts per million (mg/L)

Chromium
Copper
Nickel
Zinc

5900.
510.
620.
12.

Respectfully submitted,

Laucks Testing Laboratories, Inc.

J.M. Owens
J. M. Owens

JMO:emt



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Laucks® 81 years

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Certificate

Chemistry, Microbiology, and Technical Services

CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown

LABORATORY NO. 14380

DATE: Feb. 14, 1989

PO# M8675

REPORT ON: ACID

SAMPLE

IDENTIFICATION: Submitted 02/02/89 and identified as shown below:

2-1-3600-M8675

tank test per letter 2/14/88
AB

TESTS PERFORMED AND RESULTS:

	<u>Sample</u>
Total Acidity, calculated as % HNO ₃ (methyl orange end point)	2.8
Specific Gravity at 25°C	1.038

parts per million (mg/L)

Chromium	67.
Copper	6.5
Nickel	57.
Zinc	35.

Respectfully submitted,

Laucks Testing Laboratories, Inc.

J. M. Owens

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JMO:emt



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